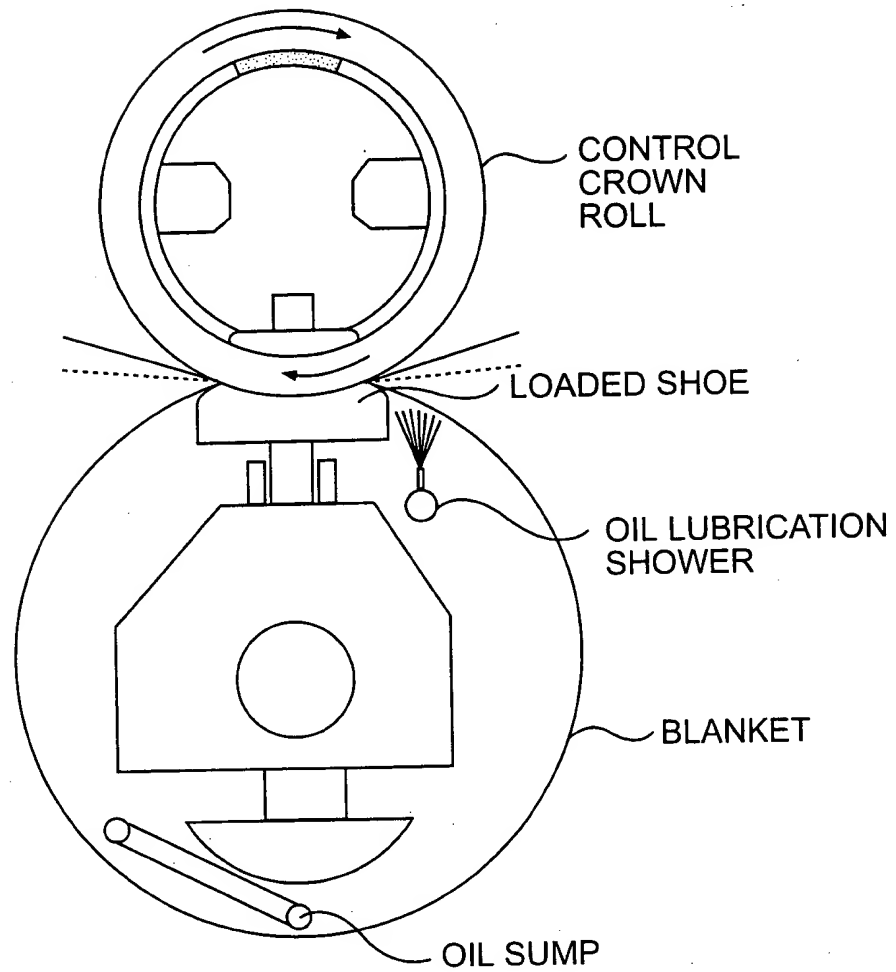
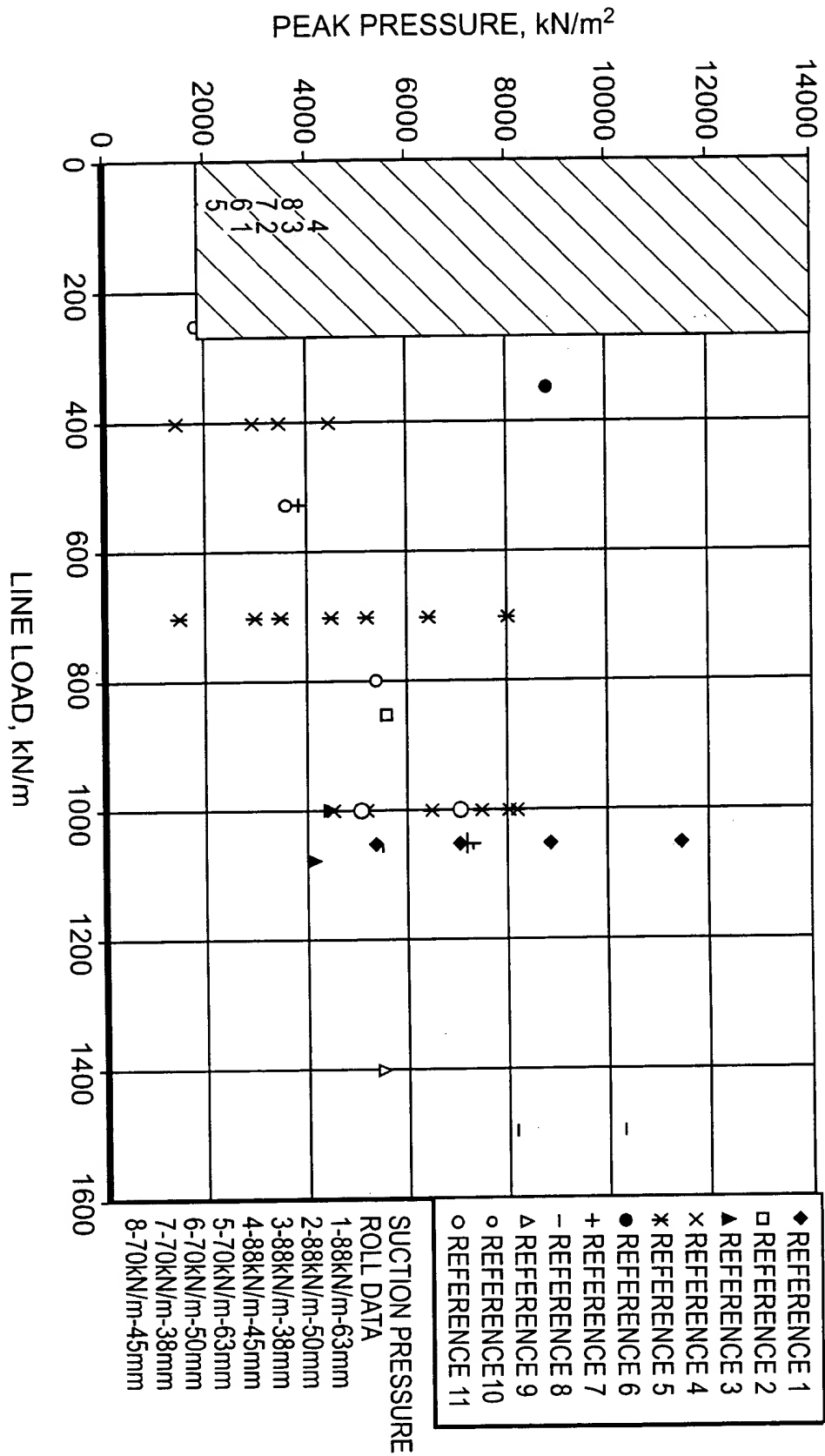
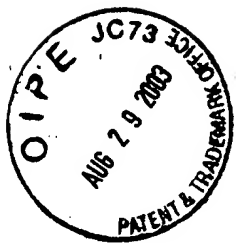




SIDE VIEW OF WIDE SHOE PRESS



**FIG. 1**  
**PRIOR ART**



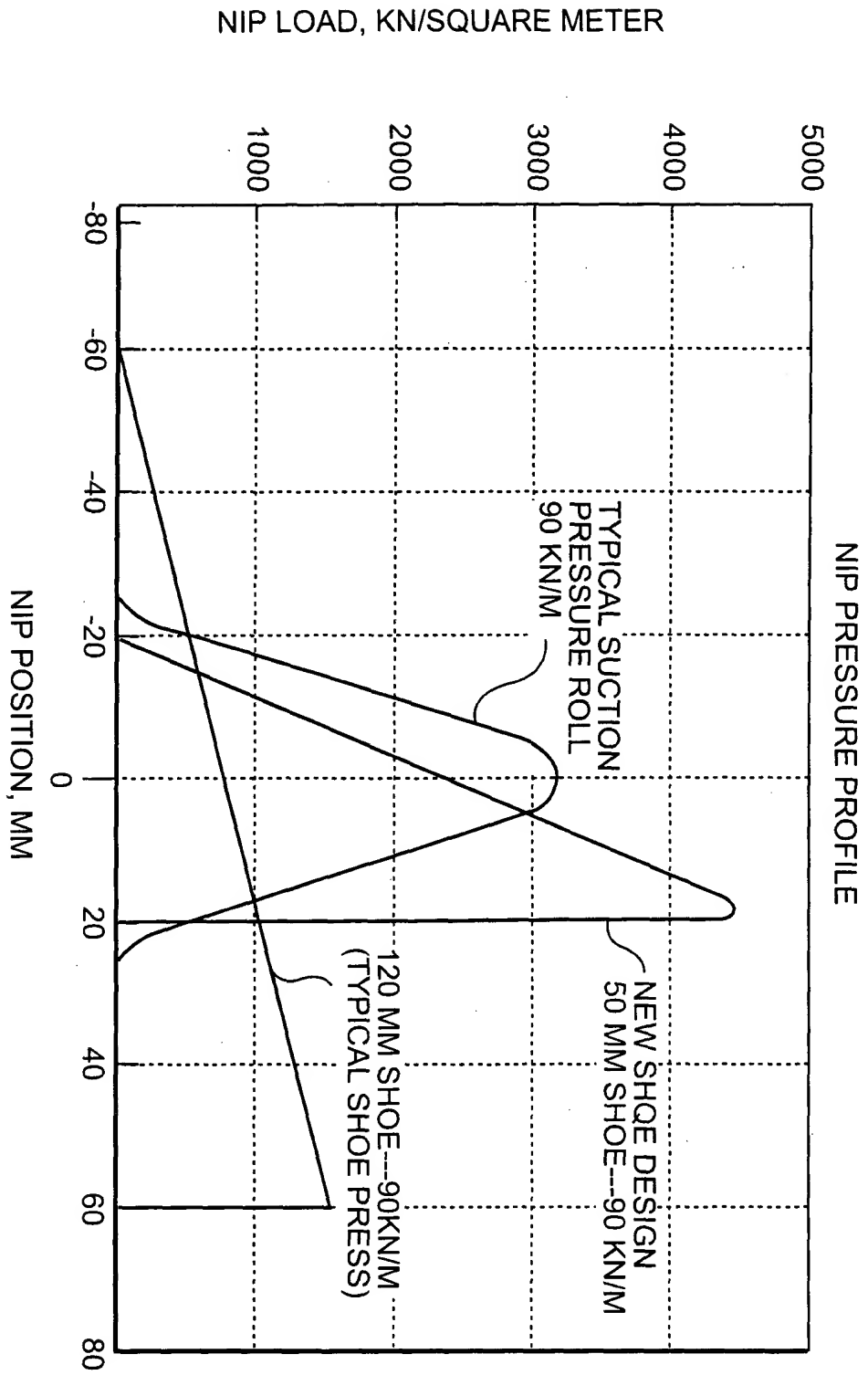
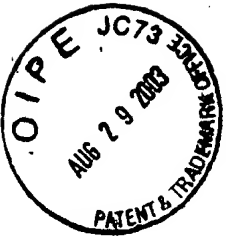
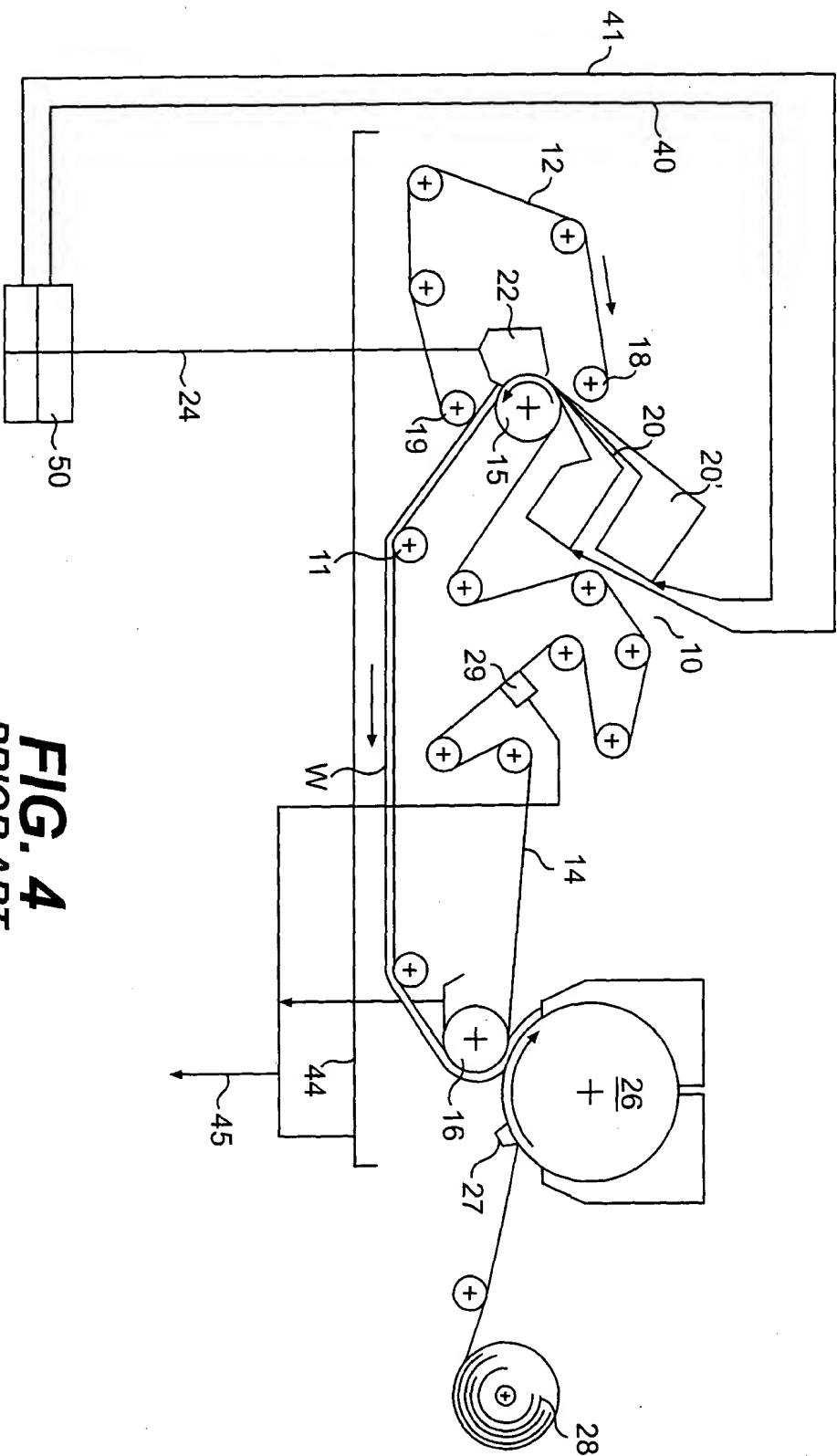
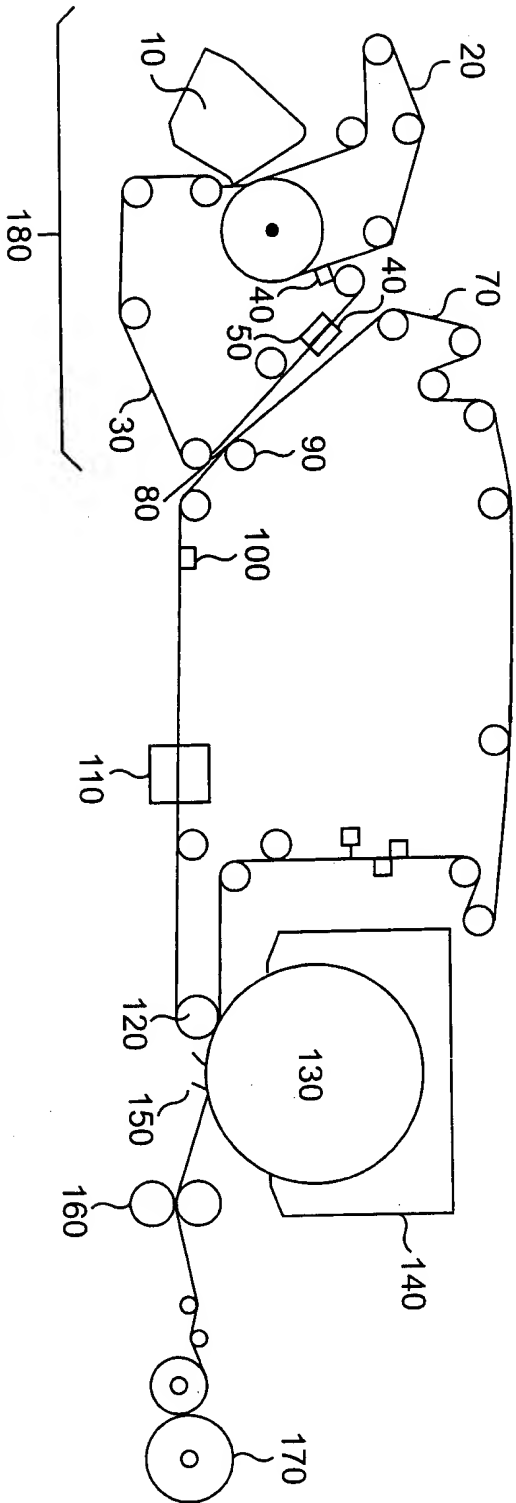
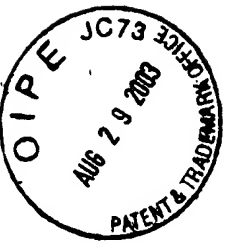


FIG. 3

# CONVENTIONAL WET PRESS PROCESS LAYOUT



**FIG. 4**  
PRIOR ART



**FIG. 5**  
PRIOR ART

PRESSURE

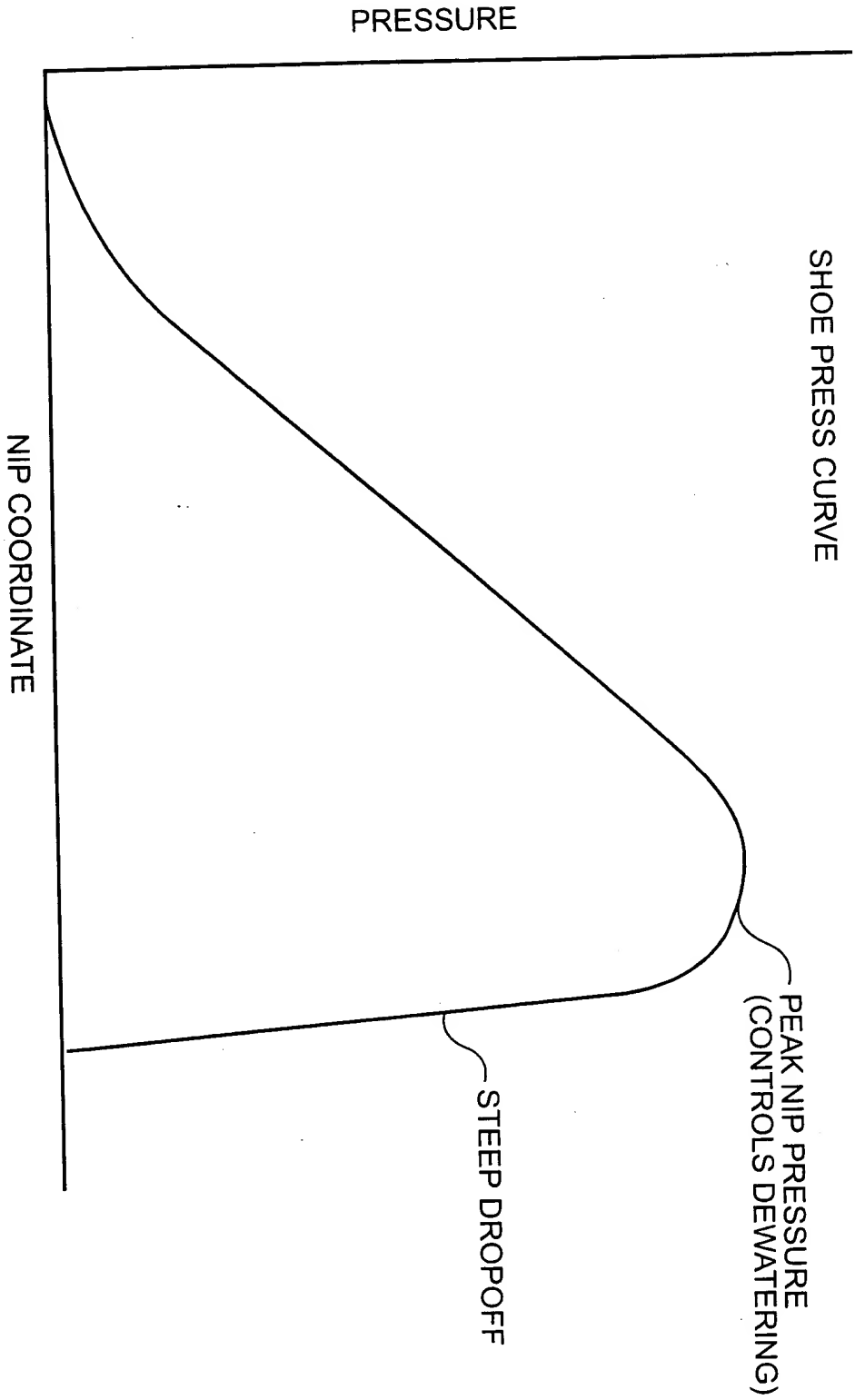
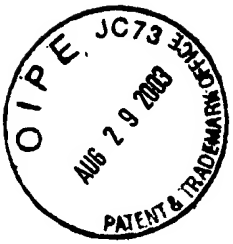
TYPICAL PRESSURE ROLL CURVE

SYMMETRICAL CURVE

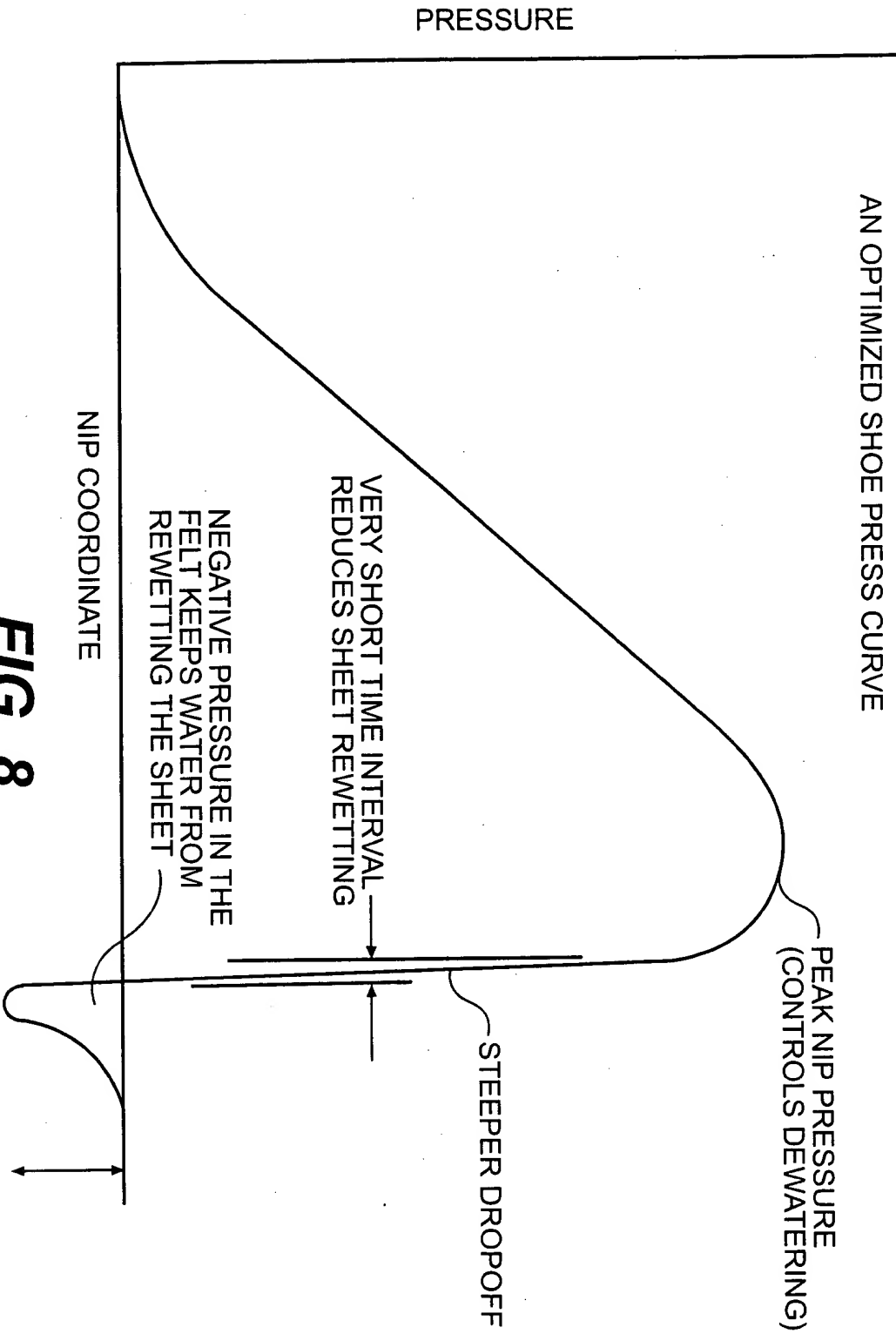
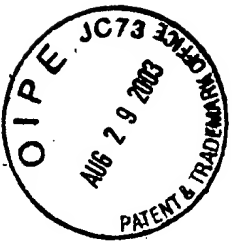
NIP COORDINATE

**FIG. 6**





**FIG. 7**



**FIG. 8**



SHOE PRESS WITH LARGE DIAMETER TRANSFER CYLINDER AND  
WITH FELT PARTIALLY WRAPING CYLINDER

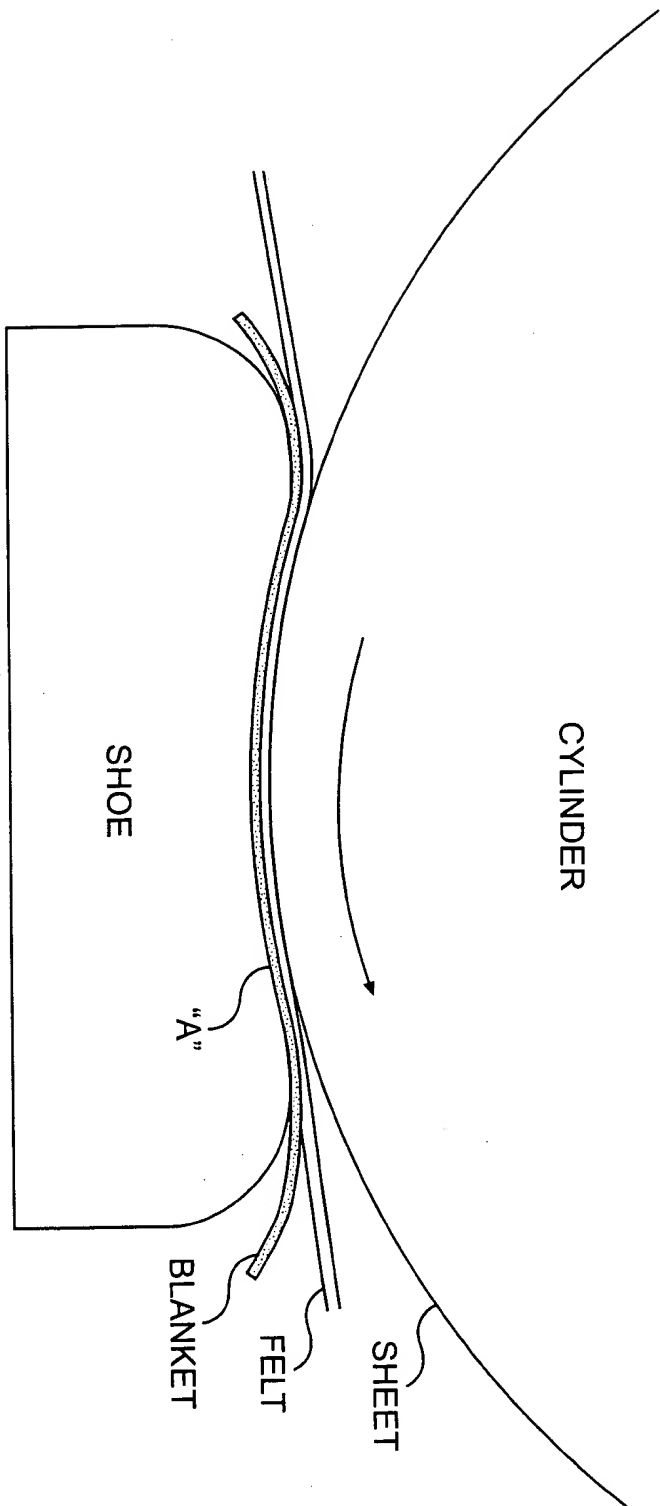


FIG. 9





SHOE PRESS WITH TAPERED ON THE EXIT SIDE SO THAT  
BLANKET/FELT CAN BE RAPIDLY REMOVED FROM THE SHEET

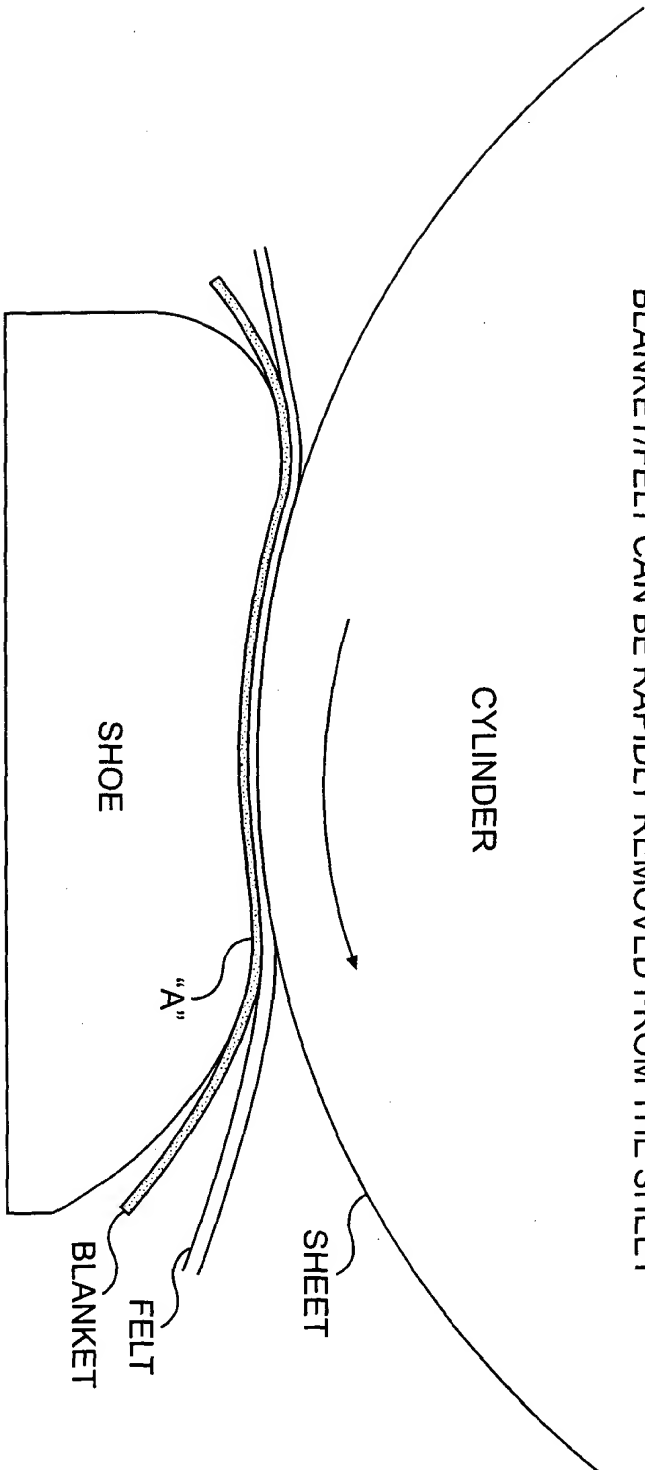
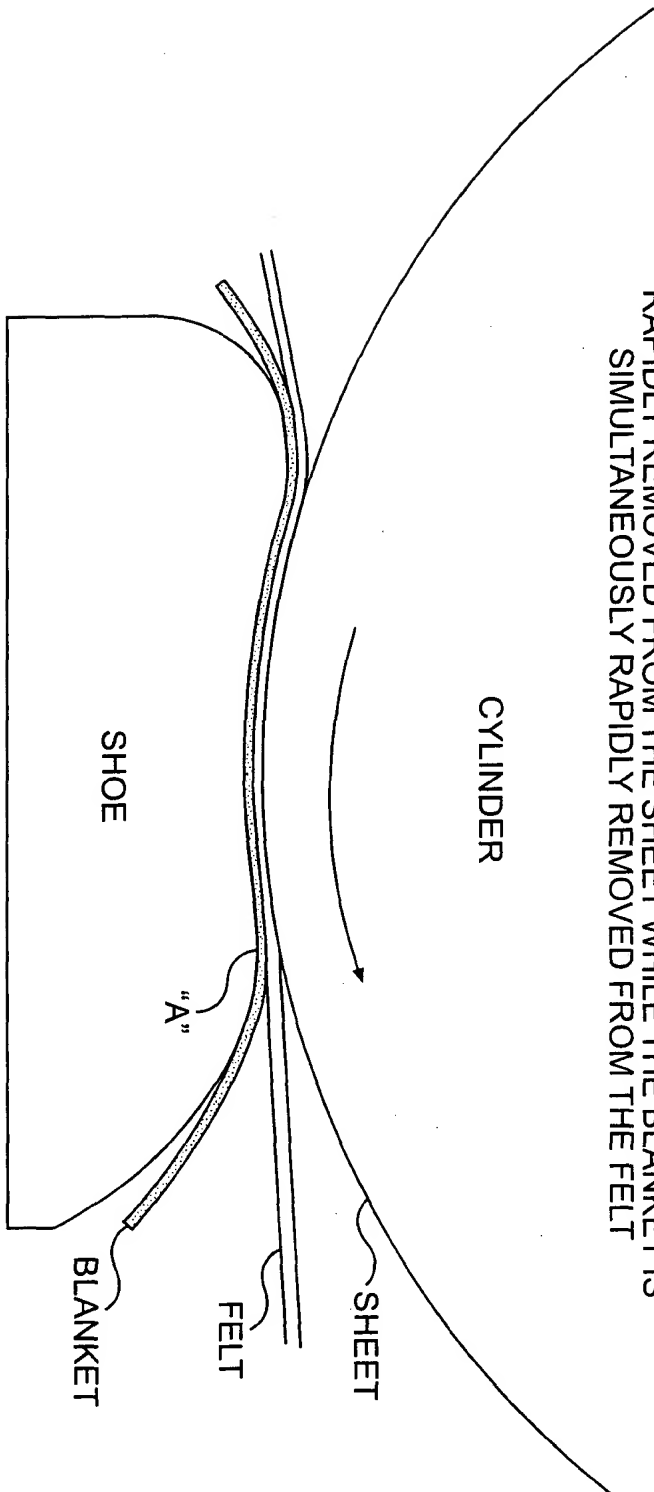


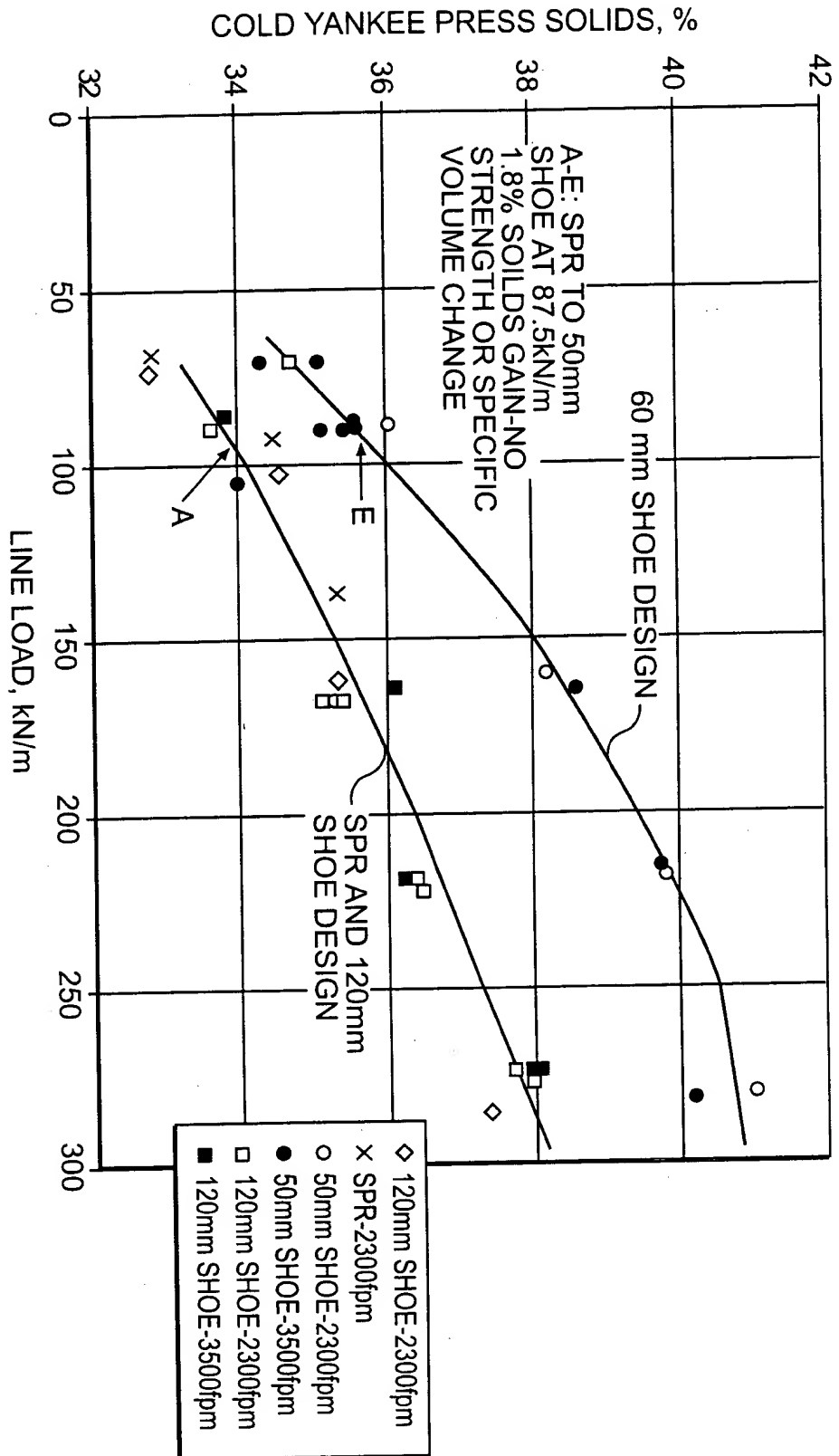
FIG. 10



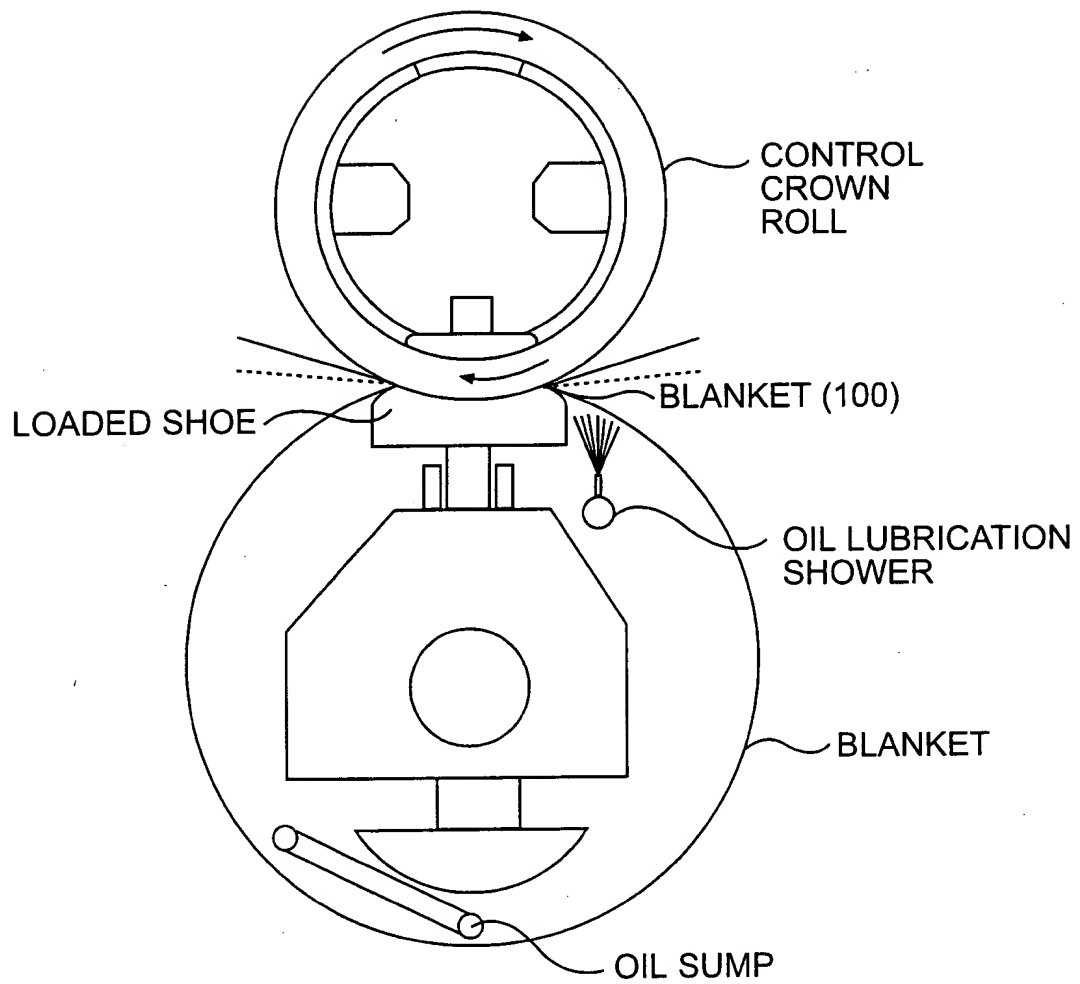
SHOE PRESS TAPERED ON THE EXIT SIDE SO THAT FELT CAN BE  
RAPIDLY REMOVED FROM THE SHEET WHILE THE BLANKET IS  
SIMULTANEOUSLY RAPIDLY REMOVED FROM THE FELT



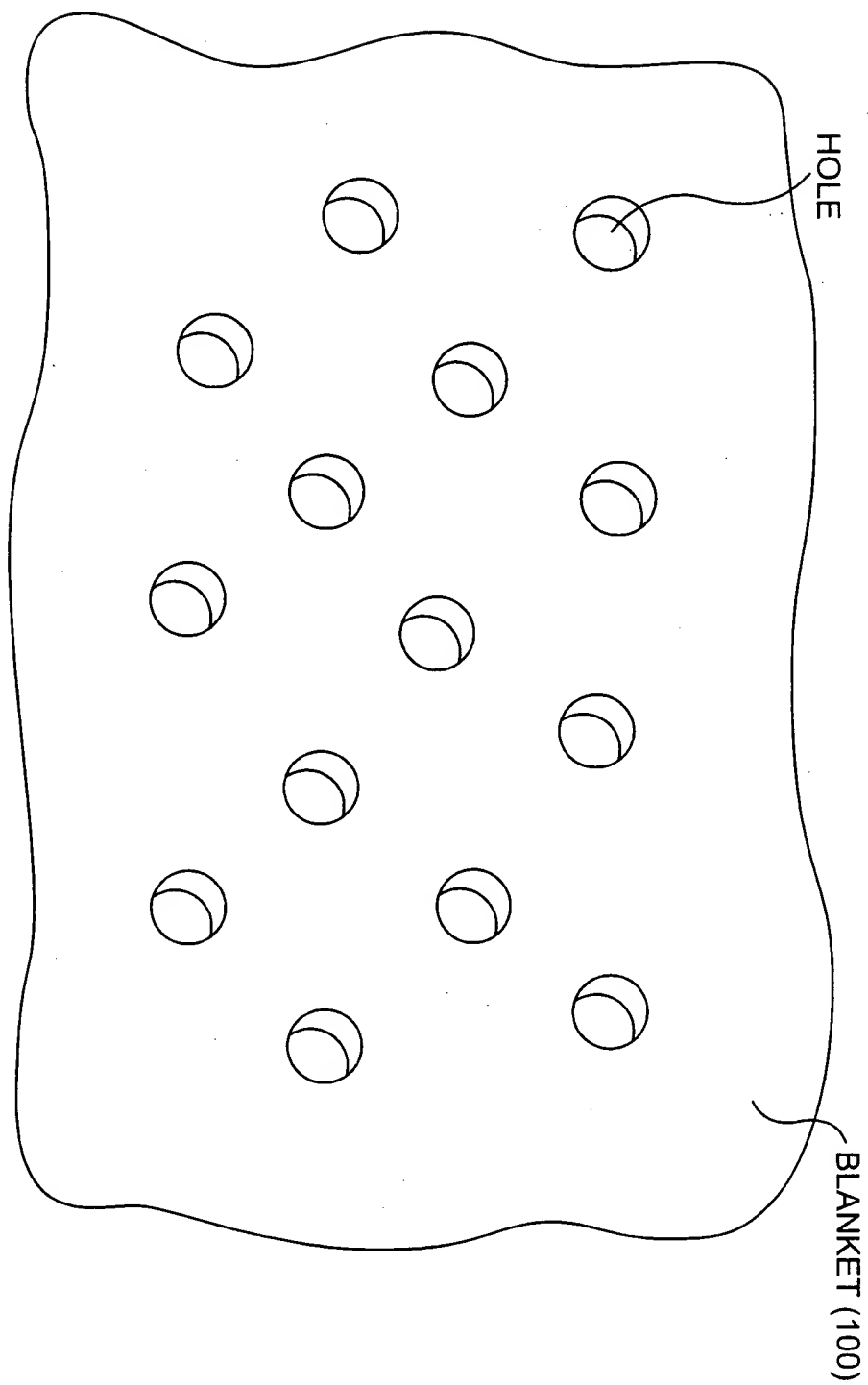
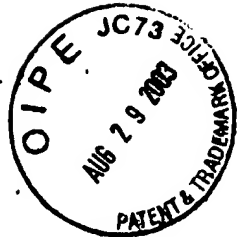
**FIG. 11**



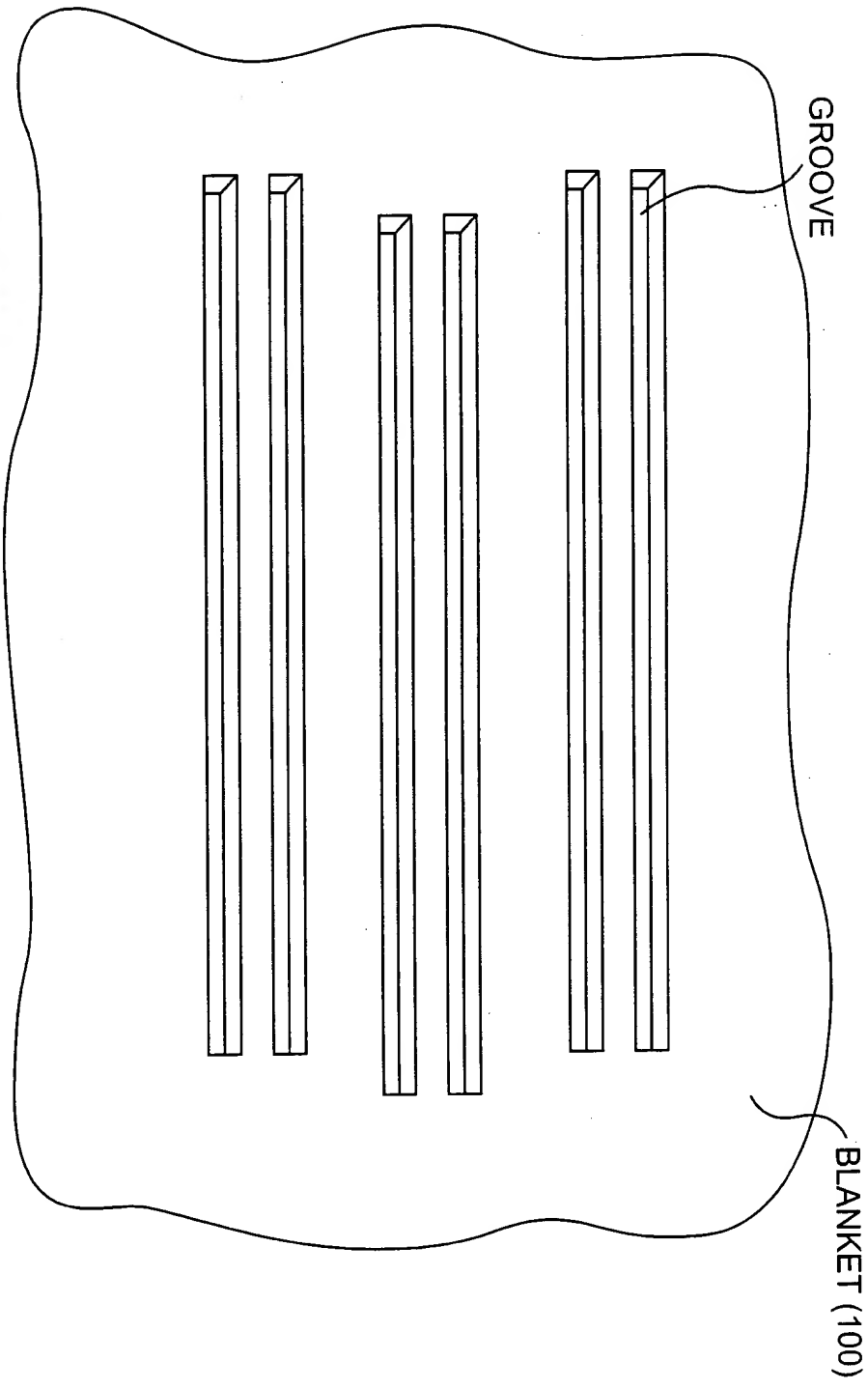
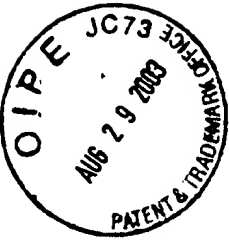
**FIG. 12**



**FIG. 13**



**FIG. 14**



**FIG. 15**